WHAT IS CLAIMED IS

1. A wireless display device, comprising:

a wireless communication circuit for receiving a first display signal from a host of a wireless computer system;

a video input interface for receiving a second display signal from a portable personal digital processor;

a LCD displayer for displaying the first or second display signals; and

a switch for optionally switching either the first or second display signals to the LCD displayer and cutting off a power provided to the wireless communication circuit when switching the second display signal to the LCD displayer.

2. The wireless display device claimed in claim 1, wherein said wireless communication comprises a decoding and controlling unit, a memory, a RF receiver and an antenna.

3. The wireless display device claimed in claim 1, wherein the video input interface is an electrical connector between the wireless display device and the portable personal digital processor.

4. The wireless display device claimed in claim 1, wherein the video input interface is a cable between the wireless display device and the portable personal digital processor.

5. The wireless display device claimed in claim 1, wherein the portable

personal digital processor is a PDA or a wireless mobile handset.

6. The wireless display device claimed in claim 1, wherein said switch is an IC for receiving the first and second display signals, and optionally outputting either the first or second display signals to the LCD displayer.

7. The wireless display device claimed in claim 1, wherein the switch comprises a plurality of electronic switches that can switch between the first and second display signals, and isolate interference produced by each other.

8. The wireless display device claimed in claim 1, wherein the switch outputs a power control signal for cutting off a power provided by batteries to the wireless communication circuit.

9. A wireless display device comprising:

a display device comprising a switch to optionally switch either a first display signal or a second display signal to a LCD displayer wherein the first display signal is received from a host computer via wireless communication, and the second display signal is received from a portable personal digital processor via cable communication; and

a base that can be installed to or removed from the display device.

10. The wireless display device claimed in claim 9, wherein the display device comprises a wireless communication circuit for receiving the first display signal provided by the host computer via wireless

communication.

11. The wireless display device claimed in claim 9, wherein said wireless communication comprises a decoding and controlling unit, a memory, a RF receiver and an antenna.

12. The wireless display device claimed in claim 9, wherein the display device comprises a video input interface that receives said second display signal provided by a portable personal digital processor via cable communication.

13. The wireless display device claimed in claim 12, wherein the video input interface is an electrical connector between the wireless display device and the portable personal digital processor

14. The wireless display device claimed in claim 12, wherein the video input interface is a cable between the display device and the portable personal digital processor.

15. The wireless display device claimed in claim 9, wherein the portable personal digital processor is a PDA or a wireless mobile handset.

16. The wireless display device claimed in claim 9, wherein said switch is an IC for receiving the first and second display signals, and optionally outputting either the first or second display signals to the LCD displayer.

17. The wireless display device claimed in claim 9, wherein the switch comprises a plurality of electronic switches that can switch between the first and second display signals, and isolate interference produced

by each other.

18. The wireless display device claimed in claim 9, wherein the switch outputs a power control signal for cutting off a power provided by batteries to the wireless communication circuit.

19. A wireless display method, comprising the following steps:

receiving a first display signal from a host of a wireless computer system via wireless communication;

receiving a second display signal from a portable personal digital processor via cable communication; and

utilizing a switch for switching either the first or second display signals to a LCD displayer.